



I-64 Widening Exit 200 - 205 RFQ Information Meeting

November 14, 2016

Jason Williams, P.E. – District Project Manager

Joseph Clarke, P.E. – APD Project Manager and POC

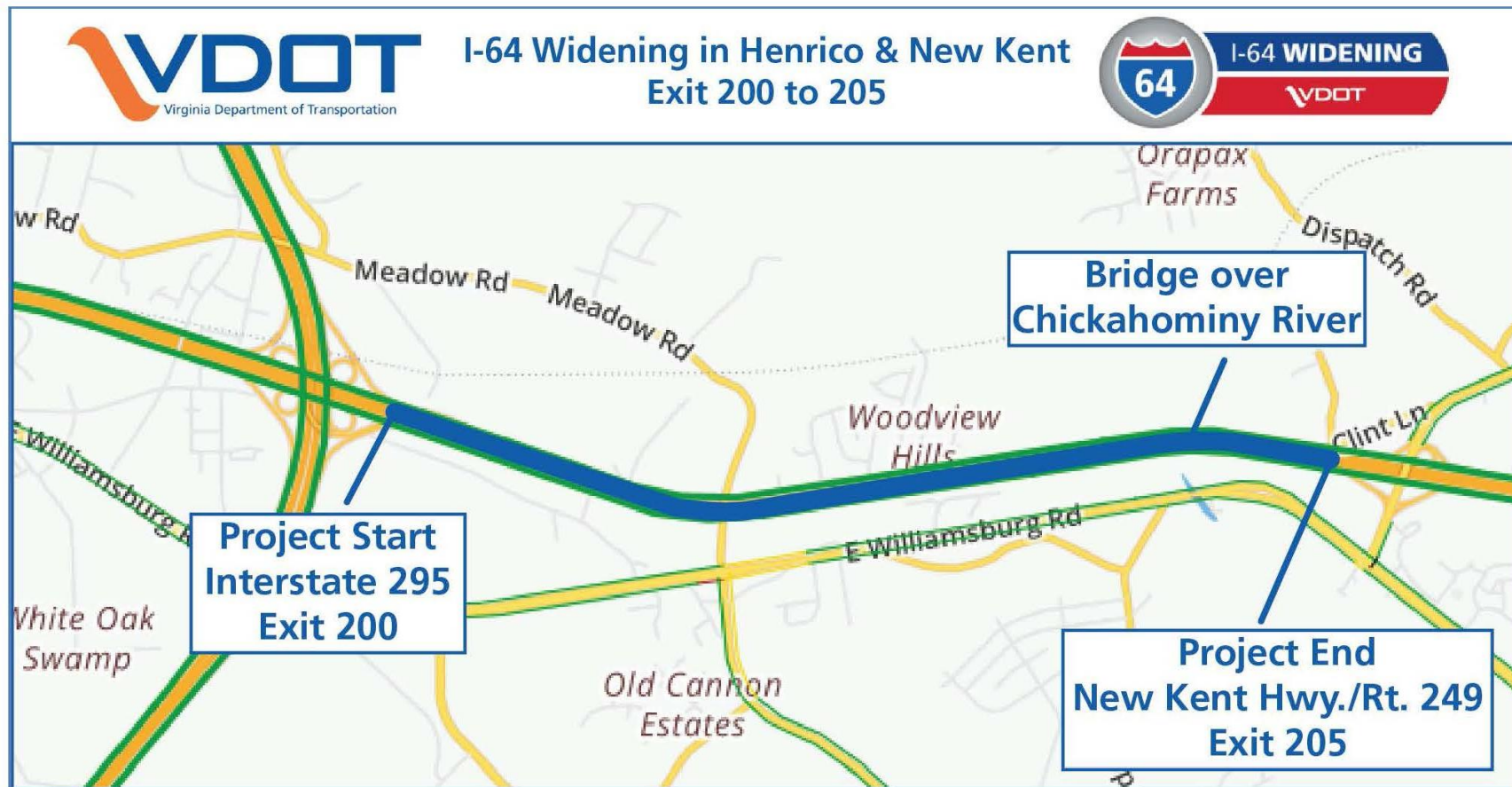
Agenda

- **Environmental Impact Statement (ROD Update)**
- **I-64 Project Overview**
- **Traffic Analysis**
- **RFQ Summary**
- **Questions / Answers**

Environmental Impact Statement

- December 2013 – Final Environmental Impact Statement prepared by FHWA and VDOT
- August 26, 2016 -- ROD Request was sent to FHWA
- ROD anticipated in the near future

Project Location

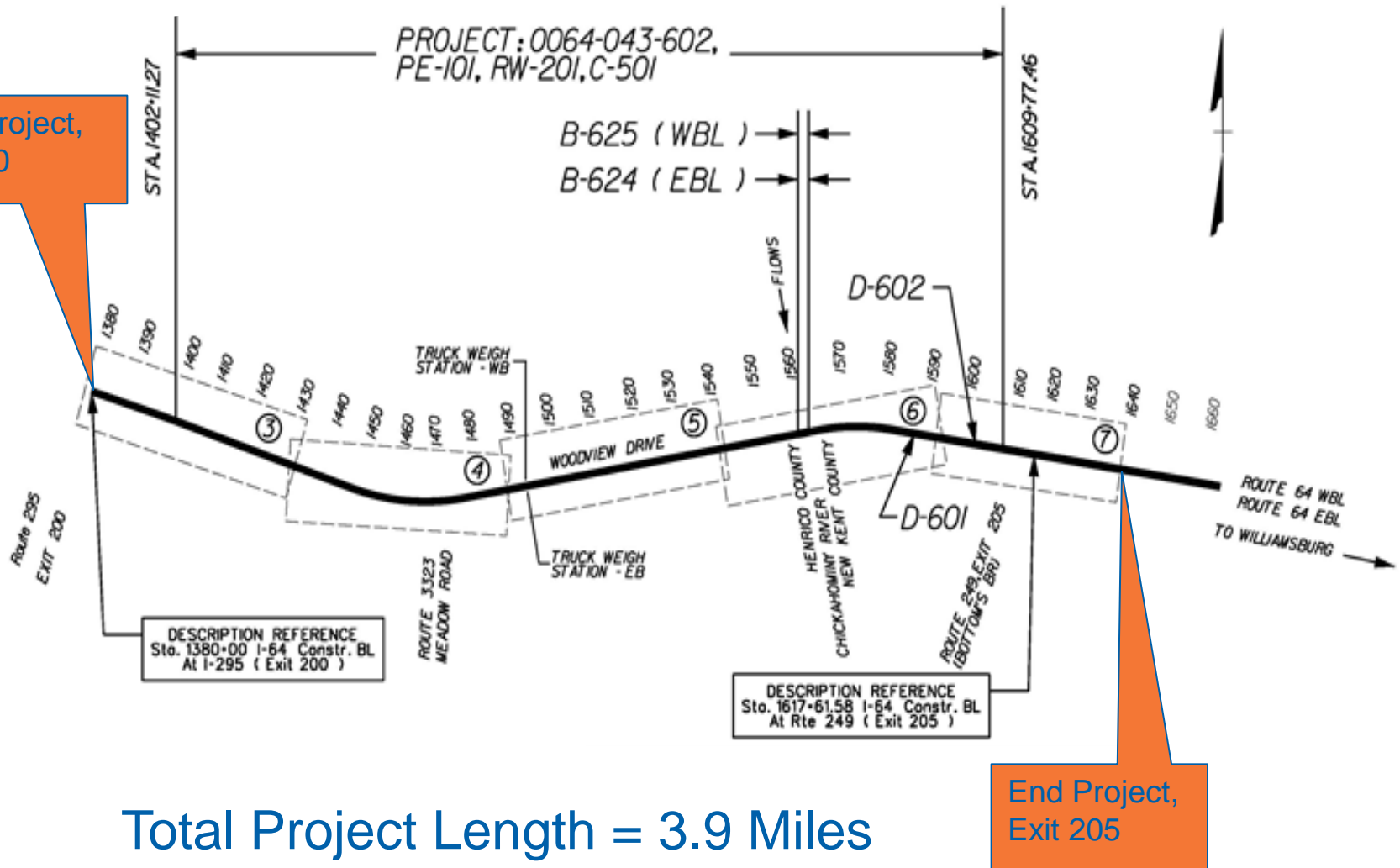


Project Overview

Purpose and Need

- To improve safety and operations
- To improve level of service issues
- Provide additional capacity

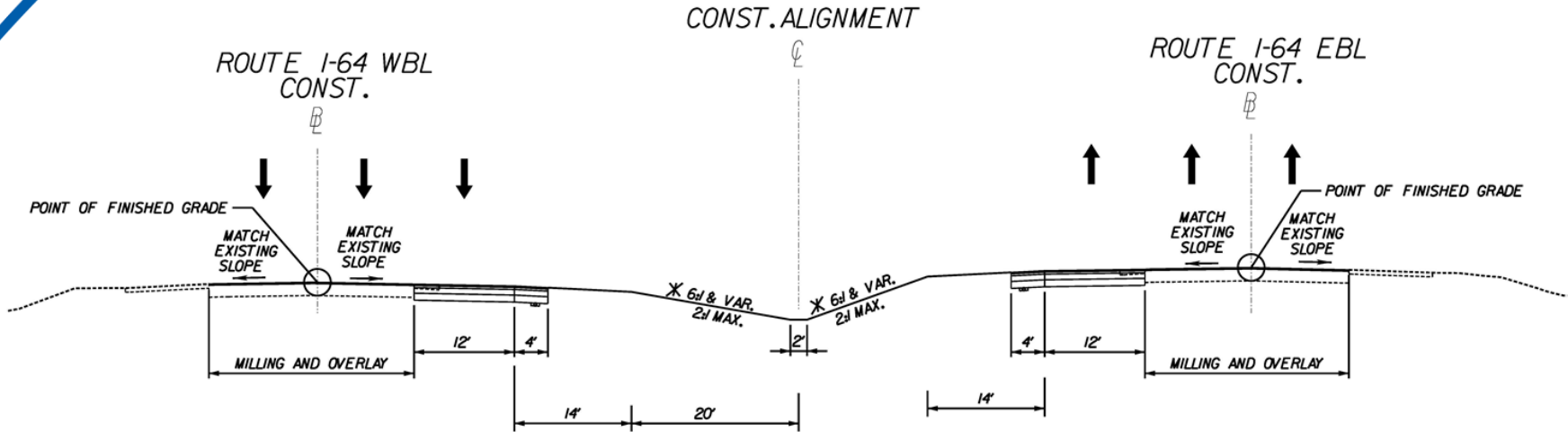
Project Overview



Project Overview

- **I-64 Eastbound and Westbound**
 - ✓ Located along I-64 between mile markers 201 and 205
 - ✓ Add additional 12' lane to be built in existing median for each direction
 - ✓ Widening EB and WB bridges over Chickahominy River

Project Overview



- **Roadway (I-64 Lanes)**

- ✓ Interstate
- ✓ Minimum Design Speed – 70 MPH
- ✓ TC- 5.11R
- ✓ Geometric Standard GS-5

Project Overview

Eastbound Bridge

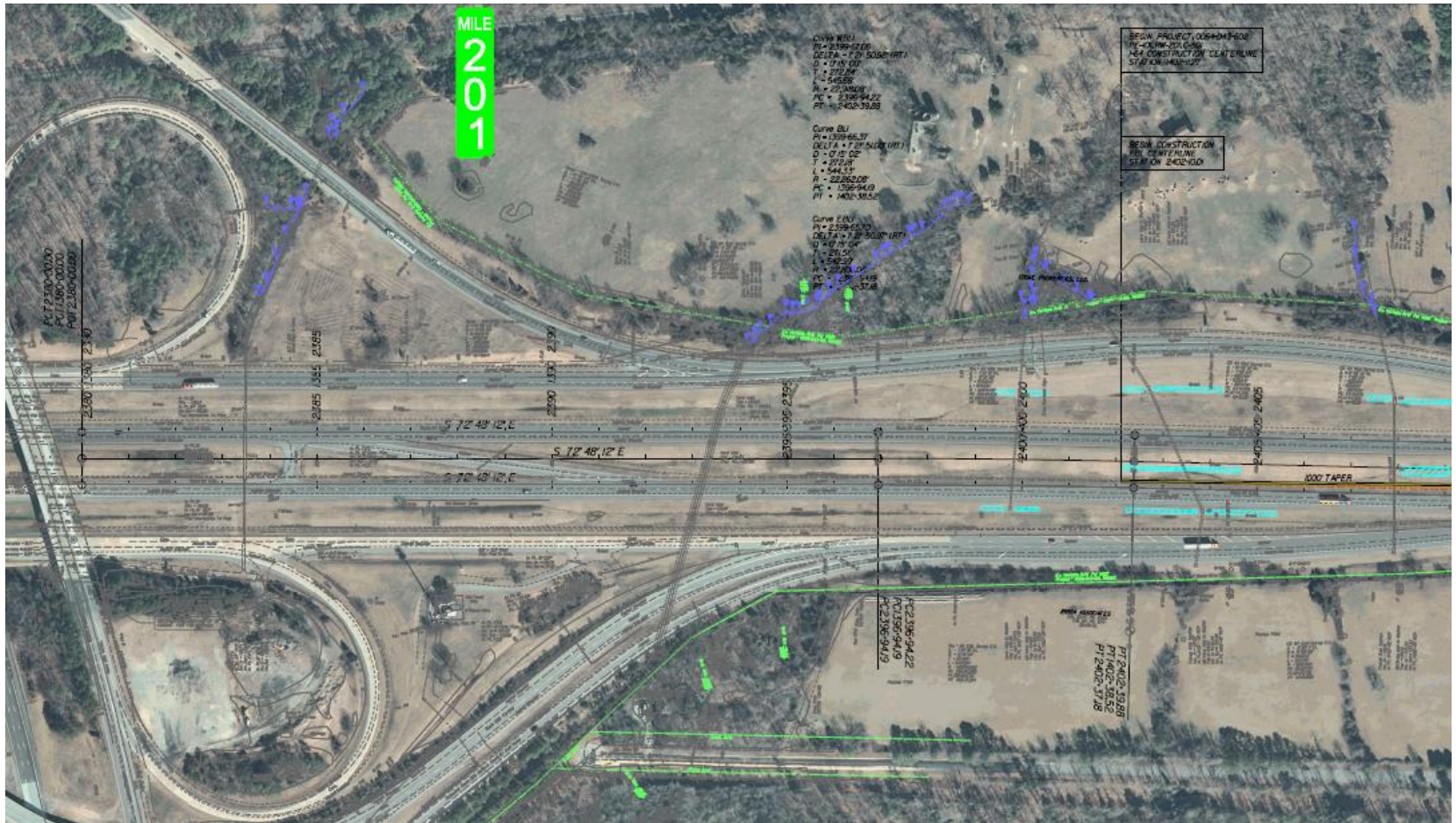
- Over Chickahominy River (B-625)

Westbound Bridge

- Over Chickahominy River (B-624)

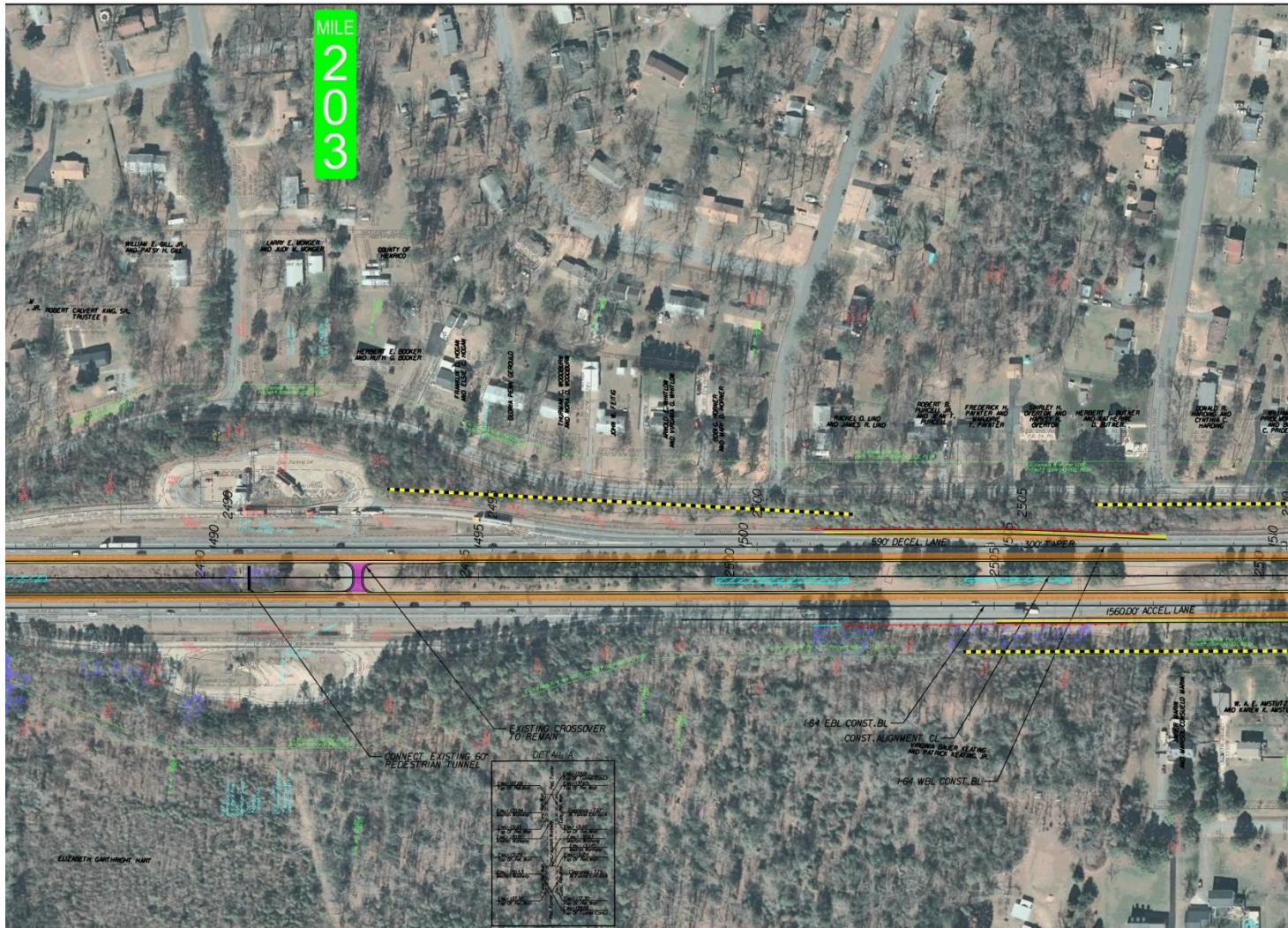
Project Overview

Begin Project Mile Marker 201



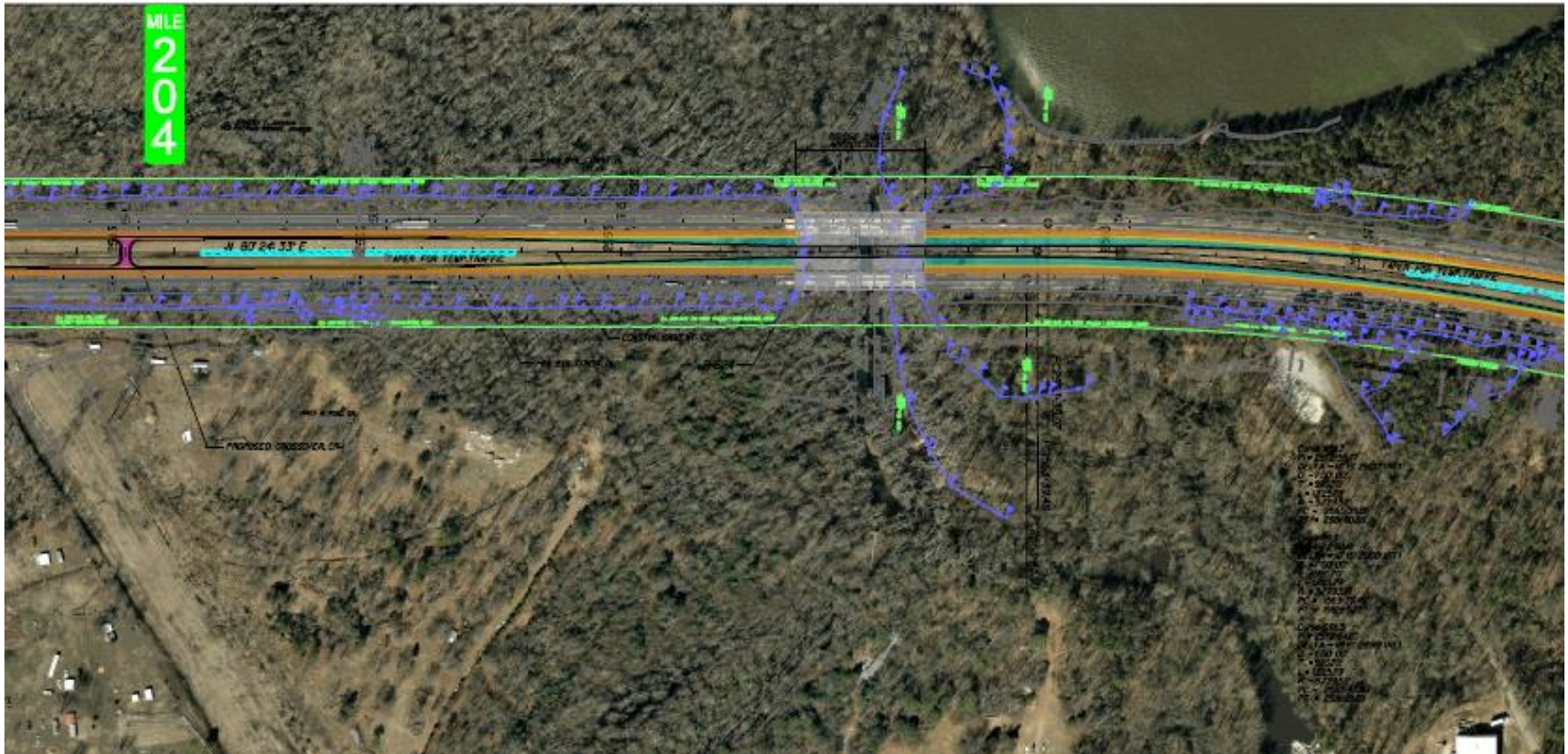
Project Overview

Truck Weigh Stations Mile Marker 203



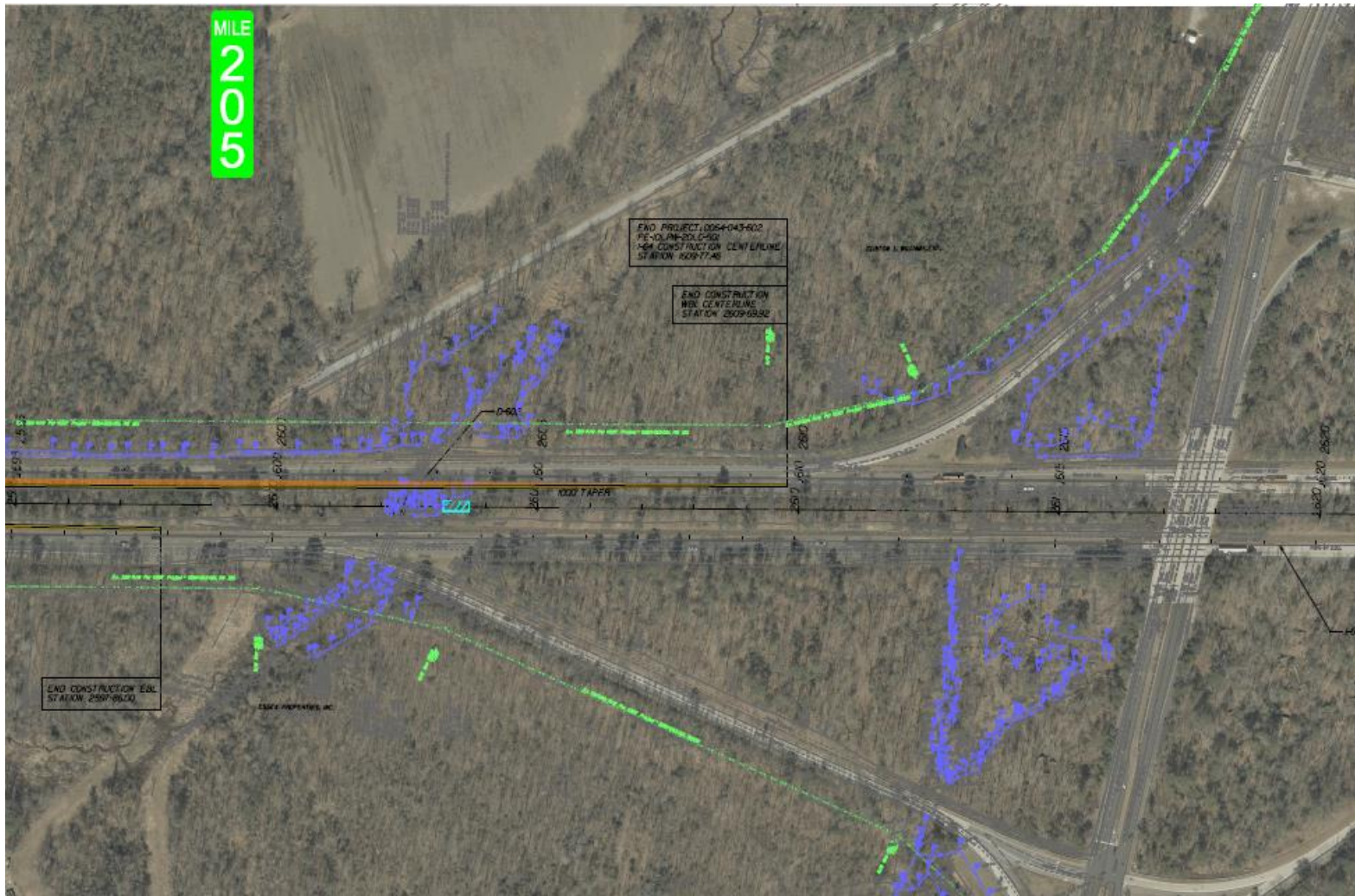
Project Overview

Bridges Over Chickahominy River Mile Marker 204



Project Overview

End Project Mile Marker 205



Traffic Analysis

- **Traffic Study by CO TCD**
 - ✓ IMR/IJR not required per FHWA
 - ✓ Analysis performed for 3 lane section in each direction from exit 200 to exit 205
 - ✓ Increase in Level of Service (LOS) during weekend summer traffic hour from LOS F to LOS C

Project Scope Elements

Including but not limited to:

- Roadway
- Survey
- Structure and Bridge
- Environmental
- Geotechnical
- Hydraulics
- Traffic Control Devices
- TMP
- Right-of-way
- Utilities
- Public involvement/
relations
- QA/QC
- ITS
- Construction Engineering
and Inspection

RFQ SUMMARY

- **VDOT POC**

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Alternative Project Delivery Division
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Richmond, Virginia 23219
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- **Two-Phase Low Bid Procurement**
- **Short-List 3 Highest Ranked Teams**
- **Estimated Contract Value - \$55,000,000**

Alternative Technical Concepts (ATCs)

- Code of Virginia (§ 33.2-209(B)) has been amended to allow consideration of ATCs
- ATCs may be permitted and considered during the RFP phase of the Project.
- Specific details will be included in the RFP
- VDOT's draft ATC Process and Procedures can be found at VDOT's Design-Build website:
<http://www.virginiadot.org/business/design-build.asp>

Anticipated Schedule

- RFQ Questions to VDOT 11/21/2016
- VDOT Response to Questions 11/30/2016
- SOQ Submission Date 12/15/2016
- Notification of Shortlist 02/02/2017
- Anticipated RFP Release Date 03/02/2017
- Anticipated Award Date 07/19/2017
- Final Completion 08/20/2019

RFQ Information Package

RFQ Conceptual Plans

- RFQ Conceptual Plans

Environmental

- Final Environmental Impact Statement, December 2013
- ROD will be available electronically at the link below after approval
- Other project-related environmental documents can be found at:
http://www.virginiadot.org/projects/richmond/i-64_widening_to_new_kent.asp

FORM C-78 (ATTACHMENT 2.10)

Form C-78-RFQ

ATTACHMENT 2.10

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFQ NO. C00106665DB82

PROJECT NO.: 0064-965-264

ACKNOWLEDGEMENT OF RFQ, REVISION AND/OR ADDENDA

Acknowledgement shall be made of receipt of the Request for Qualifications (RFQ) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Statement of Qualifications (SOQ) submission date shown herein. Failure to include this acknowledgement in the SOQ may result in the rejection of your SOQ.

By signing this Attachment 2.10, the Offeror acknowledges receipt of the RFQ and/or following revisions and/or addenda to the RFQ for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of RFQ 04/21/2015
(Date)
2. Cover letter of _____
(Date)
3. Cover letter of _____
(Date)

_____ SIGNATURE	_____ DATE
_____ PRINTED NAME	_____ TITLE

- Monitor VDOT's Design-Build RFQ website for responses to RFQ questions and Addendums
<http://www.virginiadot.org/business/request-for-qualifications.asp>
- If VDOT issues an addendum, a revised C-78 form will be included with the addendum
- Sign, date and include the C-78 with SOQ

Contents of Statements of Qualifications (SOQ)

- **Letter of Submittal** **(Section 3.2)**
 - ✓ POC & Principal Officer, Corporate Structure, Lead Contractor and Lead Designer, Surety, Evidence of Prequalification, SCC & DPOR information, etc.
 - ✓ Commitment to achieving a 10% DBE participation goal

- **Offeror's Team Structure** **(Section 3.3)**
 - ✓ **Key Personnel (4)**
 - Design Build Project Manager
 - » Responsible for the overall Project design, construction quality management and contract administration
 - Quality Assurance Manager
 - » Responsible for the QA inspection and testing of all materials used and work performed on the Project
 - » No contractual relationship with QC firm and no involvement in construction operations (to include QC inspection and testing)

Contents of Statements of Qualifications (SOQ)

- ✓ **Key Personnel (cont..)** **(Section 3.3)**
 - Design Manager
 - » Responsible for coordinating the design of the Project and overseeing the QA/QC program for all design disciplines
 - Construction Manager
 - » Responsible for managing the construction process, to include all QC activities
 - » Required to be on the Project site full time for the duration of construction operations
 - » Provide a list of current assignment and anticipated duration of each assignment
- ✓ **Organizational Chart and Narrative**
 - Clear separation between QA and QC staff

Contents of Statements of Qualifications (SOQ)

- **Experience of Offeror's Team** **(Section 3.4)**

- ✓ Lead Contractor Work History Form
- ✓ Lead Designer Work History Form

Format and Appearance of the Key Personnel Resume Form and Work History Forms should not be modified **(Section 5.2.2)**

The team proposed by the Offeror shall remain intact throughout the procurement process and, if awarded the contract, the duration of the contract. **(Section 11.1)**

- **Project Risks** **(Section 3.5)**

- ✓ Identify 3 unique Risks critical to the success of the Project
 - Why is the risk critical?
 - What is the potential impact?
 - Mitigation strategies?
 - VDOT's role?

Evaluation Criteria (Section 4)

• Offeror's Team Structure	20%
• Experience of Offeror's Team	40%
• Project Risks	<u>40%</u>
Total	100%

- **Design Build Evaluation Guidelines, Revised May 2014
(On VDOT'S DB Website)**

http://www.viriniadot.org/business/resources/DB_Evaluation_Guidelines_5-27-2014.pdf

Submittal Requirements (Section 5)

- **Deadline for submitting a Statement of Qualifications is December 15, 2016 at 4:00PM**
- **1 original paper version with original signatures**
- **1 CD-ROM with entire SOQ**
- **10 abbreviated paper copies**
- **Statements of Qualifications shall be:**
 - ✓ **Securely bound**
 - ✓ **No more than 15 pages**
 - ✓ **Typed on one-side only**
 - ✓ **Separated by numbered tabs**
 - ✓ **Original shall include all required documentation**
 - ✓ **Written in Times New Roman with a 12 point font**

RFQ Questions (Section 6)

- All questions and request for clarifications shall be submitted in writing to the VDOT POC.
- Deadline for submittal is **November 21, 2016**
- Responses will be posted by **November 30, 2016**

Conflict of Interest (Section 11.2)

- The following firms have been determined to have a conflict of interest:
 - Rummel Klepper & Kahl (RK&K)
 - ECS Mid Atlantic LLC
- Each Offeror shall identify potential conflicts of interest.
 - See Alternate Project Delivery Office Memorandum IIM-APD-2 dated December 27, 2012
<http://www.virginiadot.org/business/resources/LocDes/IIM-APD-2.pdf>
- If a potential conflict of interest or competitive advantage is identified, the Offeror shall submit in writing the pertinent information to VDOT's POC.
- Embedded employees within VDOT may pose a potential COI

Potential Addendum Item

- The Key Personnel shall be employed full time by the respective firms shown on the Organizational chart at the time of submitting SOQs. **Section 3.3.1**

QUESTIONS ??

